Bruhath Bangalore Mahanagara Palike Dasarahalli Zone

Name of Work:Improvements Of CC Roads 16th,17th,18th,cross Roads at Ravindra Nagar in Ward No.13 Shettyhalli Sub-Division

					Est .Cost Rs.45.00 Lakhs				
Sl No	Description of Items	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB 300-3. Earthwork excavation by manual means in ordinary soil involving in average horizontal throw up to 2m & an average lift upto 1.5m , excavated surface leveled & sides neatly dressed , the disposed earth to be levelled neatly after breaking of clods complete as per specification MORTH/ Chapter 3. **Page No. 142/ Item No. 19.1/ PWD SR 2016-17**								
	Ravindra nagar								
	16th Cross	cum	1	112.00	0.90	0.45	45.36		
	17th Cross		1	112.00	0.90	0.40	40.32		
	18th Cross		1	113.00	0.90	0.40	40.68		
	3rd main Road		1	177.00	6.50	0.45	517.73	175.96	113334.70
							644.09	**172.57**	**111149.75**
2	KSSRB M400-7 Construction Of granular sub -base by providing coarse graded cushed stone aggregates of granite / trap / basalt material speading in uniform layers with motor grader on prepared surface,mixing by mix in place method with rotavator at OMC,and compacting with vibratory roller to achive the desired density. complete asper specification. **By mix in place method for Grading II Material** KSSRB **Page No 156 Item No 20.6 and 20.6.3**								
	16th Cross	Cum	1	112.00	0.90	0.15	15.12		
	17th Cross		1	112.00	0.90	0.15	15.12		
	18th Cross		1	113.00	0.90	0.15	15.26		
	3rd main Road		1	177.00	6.50	0.15	172.58		
							218.07	**1582.58**	**345113.22**
3	KSRB 4-1.3 : **Providing and laying in position plain cement concrete of mix 1:4:8 with** OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1.4.2 **Page No.12/ Item No. 4.3/ PWD SR 2016-17**								
	16th Cross	Cum	1	112.00	0.90	0.15	15.12		
	17th Cross		1	112.00	0.90	0.15	15.12		

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	18th Cross		1	113.00	0.90	0.15	15.26		
	3rd main Road		1	177.00	6.50	0.15	172.58		
							218.07	5159.02	1125027.4
4	Cement concrete pavement. Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 with 25mm and down size graded granite metal coarse aggregates and fine aggregtes, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing) & spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, including groove cutting charges, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, including curing, finishing to lines and grades as per drawing complete as per specifications.**M30 (at 360Kg per cum coarse aggregate @ 0.69cum and fine aggregate @ 0.46cum) Page o 177 Item No 22.6.1**									
	16th Cross	Cum	1	112.00	5.60	0.15	94.08		
	17th Cross		1	112.00	5.60	0.15	94.08		
	18th Cross		1	113.00	5.60	0.15	94.92		
	3rd main Road		1	177.00	5.50	0.15	146.03		
							429.11	6217.96	2668157.
5	Groove cutting in Concrete pavement Vaccum de-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator, HOM of machinery, Screed Vibratory, Power Floater, blade and disc etc., with all lead and lift. **Page No.178/ Item No.22.7, 22.8.1/ PWD SR 2016-17**								
	16th Cross	Rmt	11	5.60			61.60		
	17th Cross		11	5.60			61.60		
	18th Cross		11	5.60			61.60		
	3rd main Road		19	5.50			104.50		
							289.30	121.90	35265.

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						Sub Total	4284713.66
6	Add Tender Primium @ 5 %						214235.69
7	Miscellaneous and unforeseen charges					L.S	4650.45
						Grand Total	4500000.00
	(Rupees forty five Lakhs Only)						

CERTIFICATE

1 The Work spot has been inspected and the work found to be necessary
2 The Estimate is prepared as per the PWD SR 2016-17
3 The Provision made in estimate are adequate and essential
4 This area comes under BBMP limits
5 This work is not included in any other estimate

Asst Engineer
Ward No-13

Asst Executive Engineer
Shettyhalli Sub-Division
BBMP

Executive Engineer
Dasarahalli Zone
BBMP

ಸಂ.EE/DD/AE/163/17-18 ದಿನಾಂಕ :26.9.17
ರೂ. Rs. 45.00 Lakhs (Forty five Lakhs only)
ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆಡಳಿತಾತ್ಮಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ

ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ದಾಸರಹಳ್ಳಿ ವಿಭಾಗ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

ಸಂ.CE/TS/213/17-18 ದಿನಾಂಕ :25/09/17
ರೂ. Rs. 45.00 lakhs only
ರವರ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ತಾಂತ್ರಿಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ

ತಾಂತ್ರಿಕ ಸಹಾಯಕರು
ಮುಖ್ಯ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು

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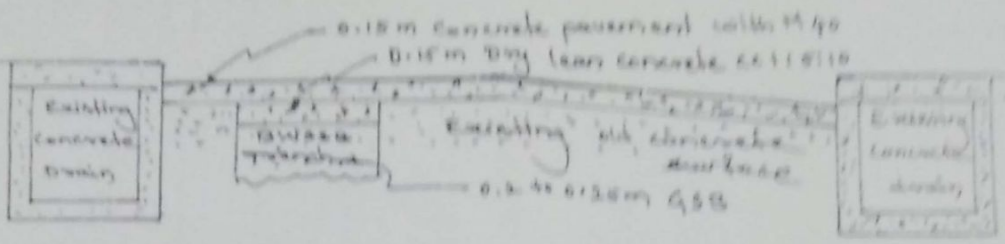
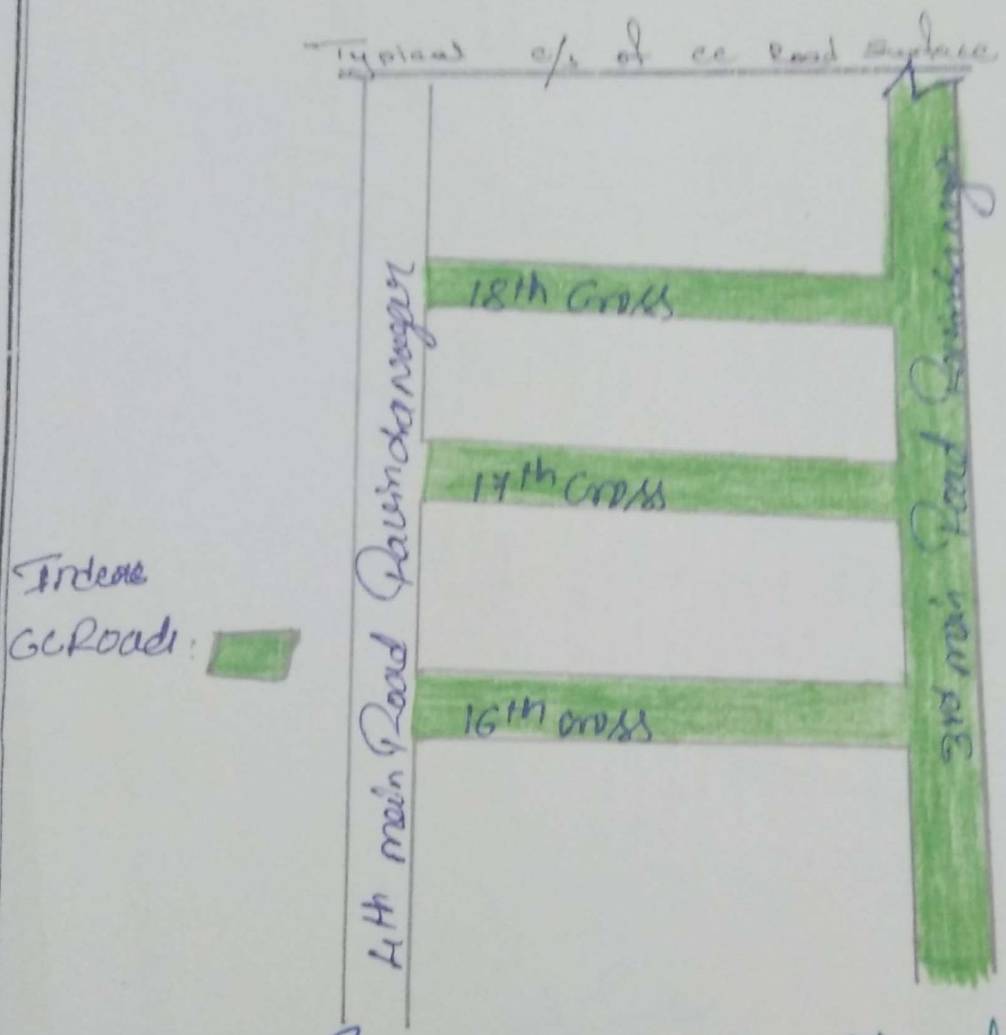
Name of Work: Improvements of CC Roads 16th, 17th, 18th cross Roads at Ravindra nagara in ward no 13. Shettyhalli Sub Division



Typical c/s of cc Road Surface



Asst.Engineer
Ward No. 13

Asst.Executive Engineer
Shettyhalli Sub Division, Dasarahalli Zone
BBMP Bangalore.

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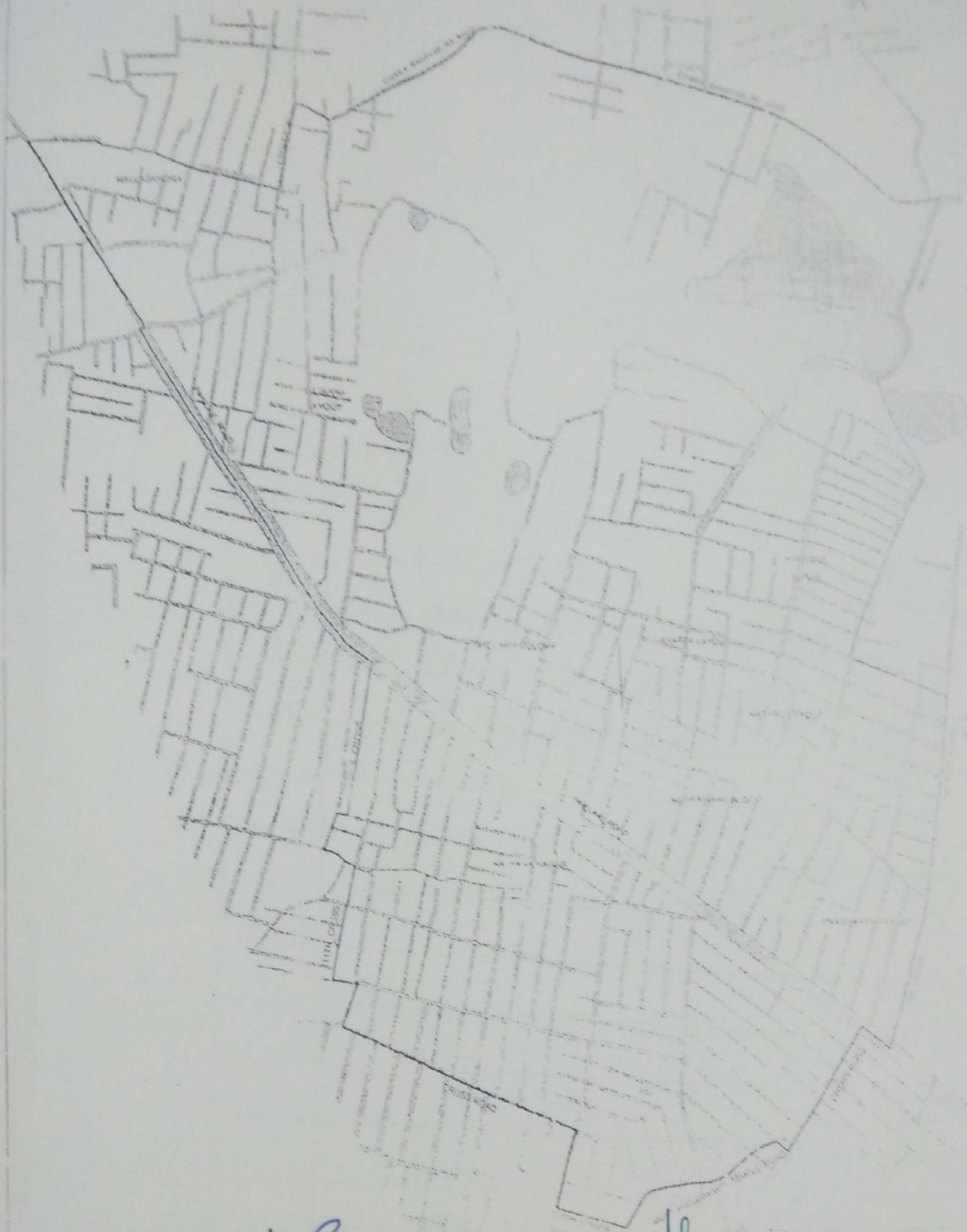
WARD 13 MALLASANDRA



NOTIFICATION NO. UDD 59 MLR 2007 DA : 15.07.2008

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ. ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು.

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